

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 10:35:38  
Date of Next Testing: 2025-05-05 10:35:38  
Product Name: **4-Dimethylaminopyridine**  
CAS Number: 1122-58-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2308486  
SKU #: **D109207**  
Version: **2**  
Analysis #: **208498**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.60000 %
Purity(HPLC)	99-100 (%)	99.66600 %
Melting point	110-114 (°C)	113.65000 °C
Appearance (D109207)	white to off-white powder, granules, chips, chunks	white to off-white powder, granules, chips, chunks
Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager